Approved for use through 07/31/2006. OMB 0651-003200 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCES Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 041505 PATENT APPLICATION First Inventor YUJI KANEKO **TRANSMITTAL** See attached addendum Title

| (Only for new nonprovisional applications under 57 CFR 1:35(b)) | Express Mail Label No. | | | | | |
|---|---|--|--|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | | |
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies | | | | | |
| - Claim(s) | ACCOMPANYING APPLICATION PARTS | | | | | |
| - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 2] b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 | 7 CFR 1.76: | | | | | |
| Continuation L Divisional L Continua | tion-in-part (CIP) of prior application No.: | | | | | |
| Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | |
| X Customer Number: 00909 | OR Correspondence address below | | | | | |
| Name // | | | | | | |
| Address | | | | | | |
| City | State Zip Code | | | | | |
| | elegriche Fax | | | | | |
| Name (PrintlType) Dale/S/ Lazat // // | Bygjktration No. (Attorney/Agent) 28872 | | | | | |
| Signature Dale'S: Hazar | Date 03/25/04 | | | | | |
| | 1 103/23/04 | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Addendum

Invention Title

CONTROL APPARATUS FOR AN INDUSTRIAL MACHINE, A METHOD OF UPDATING A PROGRAM FOR CONTROLLING AND INDUSTRIAL MACHINE, AND INDUSTRIAL MACHINE SYSTEM

Complete if Known

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTA

| | | | Application Number | | er UNKNOWN | | | |
|---|------|-----------------------------|----------------------|-------------|--|--|--|--|
| for FY 2004 | | Filing Date | | | March 25, 2004 | | | |
| Effective 10/01/2003. Patent fees are subject to annual revision. | | | First Named Inventor | | YUJI KANEKO | | | |
| | | | Examiner Name | | UNKNOWN | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | | | UNKNOWN | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 810.00 | | Attorr | ney Do | cket N | No. 041535-0308986 | | | |
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | |
| Check Credit card Money Other None 3. ADDITIONAL FEES | | | | | | | | |
| X Deposit Account: | | | | | | | | |
| Deposit | | Fee (\$) | Fee Code | Fee (\$) | Fee Description <u>Fee Paid</u> | | | |
| Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | |
| Deposit Account PILLSBURY WINTHROP LLP | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| Name The Director is authorized to: (check all that apply) | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| X Charge fee(s) indicated below X Credit any overpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| X Charge any additional fee(s) or any underpayment of fee(s) | | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| to the above-identified deposit account. | | 110 | 2251 | 55 | Extension for reply within first month | | | |
| FEE CALCULATION | | 420 | 2252 | | Extension for reply within second month | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1253 | 950 | 2253 | 475 | Extension for reply within third month | | | |
| Fee Fee Fee Fee Description Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | | |
| Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | | | |
| 1002 340 2002 170 Design filing fee 770.00 | 1401 | 330 | 2401 | 165 | Notice of Appeal | | | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing brief in support of an appeal | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) 770.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | | |
| | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | | | |
| Extra Claims below Fee Paid Total Claims 18 -20** = 0 X = 0 | 1502 | 480 | 2502 | 240 | Design issue fee | | | |
| Independent | 1503 | 640 | 2503 | | Plant issue fee | | | |
| Ctaims 3 - 3** = 0 X = 0 Multiple Dependent | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | | | |
| Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) 40.00 | | | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 2809 | | Filing a submission after final rejection | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | | | | | (37 CFR 1.129(a)) | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | | | |
| over original patent | 1891 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | | | |

| SUBMITTED BY | /////////////////////////////////// | /1 / | | (Complete (if applicable) |
|-------------------|-------------------------------------|------|--|---------------------------|
| Name (PrintlType) | Dare S. Lazar | 12 | Registration No. (Altomeyragent) 28872 | Telephone (703) 905-2126 |
| Signature | UIIIIII | | | Date March 25, 2004 |

Other fee (specify)

1802

0.00

900 1802

*Reduced by Basic Filing Fee Paid

900 Request for expedited examination

SUBTOTAL (3) (\$)

40.00

of a design application

WARNING bormation on his form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

** Reissue claims in excess of 20

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SUBTOTAL/(2)/

**or number previously paid, if greater, For Reissyes

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